

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	F/B/A 10/771,986	
			Filing Date	Herewith 2/3/04	
			First Named Inventor	Russell Hudyma	
			Art Unit	N/A 2872	
			Examiner Name	Not Yet Assigned Pritchett	
Sheet	1	of	2	Attorney Docket Number	01641/100K021-US45

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HA	AA**	US-4,171,871	10-23-1979	Dill et al.	
HA	AB**	US-4,232,969	11-11-1980	Wilczynski	
HA	AC**	US-4,595,295	06-17-1986	Wilczynski	
HA	AD**	US-4,685,777	08-11-1987	Hirose	
HA	AE**	US-4,701,035	10-20-1987	Hirose	
HA	AF**	US-5,052,763	11-05-1991	Singh et al.	
HA	AG**	US-5,063,586	11-05-1991	Jewell et al.	
HA	AH**	US-5,071,240	12-10-1991	Ichihara et al.	
HA	AI**	US-5,078,502	01-07-1992	Cook	
HA	AJ**	US-5,089,913	02-18-1992	Singh et al.	
HA	AK**	US-5,153,898	10-06-1992	Suzuki et al.	
HA	AL**	US-5,159,172	10-27-1992	Goodman et al.	
HA	AM*	US-5,212,588	05-18-1993	Viswanathan et al.	
HA	AN**	US-5,220,590	06-15-1993	Bruning et al.	
HA	AO**	US-5,241,423	08-31-1993	Chiu et al.	
HA	AP**	US-5,323,263	06-21-1994	Schoenmakers	
HA	AQ**	US-5,315,629	05-24-1994	Jewell et al.	
HA	AR**	US-5,353,322	10-04-1994	Bruning et al.	
HA	AS**	US-5,401,934	03-28-1995	Ainsworth, Jr. et al.	
HA	AT**	US-5,410,434	04-25-1995	Shafer	
HA	AU**	US-5,515,207	05-07-1996	Foo	
HA	AV**	US-5,537,260	07-16-1996	Williamson	
HA	AW*	US-5,608,526	03-04-1997	Piwonka-Corle et al.	
HA	AX**	US-5,686,728	11-11-1997	Shafer	
HA	AY**	US-5,742,436	04-21-1998	Furter	
HA	AZ**	US-5,805,357	09-08-1998	Omura	
HA	AA1	US-5,805,365	09-08-1998	Sweatt	
HA	AB1	US-5,815,310	09-29-1998	Williamson	
HA	AC1	US-5,835,275	11-10-1998	Takahashi et al.	
HA	AD1	US-5,956,192	09-21-1999	Williamson	
HA	AE1	US-6,014,252	01-11-2000	Shafer	
HA	AF1*	US-6,033,079	03-07-2000	Hudyma	
HA	AG1	US-6,142,641	11-01-2000	Cohen et al.	

Signature	<i>Russell Hudyma</i>	Date Considered	5/15/04
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Sheet 2 of 2	Attorney Docket Number	01641/100K021-US45	

JP	AH1	US-5,575,207	11-19-1996	Shimizu	
JP	AI1*	US-6,169,627	01-02-2001	Schuster	
JP	AJ1*	US-5,940,222	08-17-1999	Sinclair et al.	
JP	AK1	US-4,757,354	07-12-1988	Sato et al.	
JP	AL1*	US-6,008,885	12-28-1999	Takashi et al.	
JP	AM1	US-5,650,877	07-22-1997	Phillips et al.	
JP	AN1	US-5,592,329	01-07-1997	Ishiyama et al.	
JP	AO1	US-5,694,241	12-02-1997	Ishiyama et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
JP	BA**	EP-1	069 448	07-13-2000			
JP	BB**	EP-0	779 528	06-18-1997			
JP	BC**	EP-0	869 383	10-07-1998			
JP	BD**	EP-0	604 093	11-19-1997			
JP	BE**	EP-0	816892	06-09-1999			
JP	BF**	EP-1	067 448	01-10-2001			
JP	BG**	DE-196	39 586	04-02-1998			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JP	CA**	Morgan, Joseph, Introduction to Geometrical and Physical Optics, McGraw-Hill, 1953, p. 2	
JP	CB**	Smith, Warren J. Modern Optical Engineering: the Design of Optical Systems, 3rd Ed, McGraw-Hill, 2000, p. 98	

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Signature	<i>Russell Hudyma</i>	Date Considered	5/25/04
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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/771,986
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				Art Unit	N/A 2872
				Examiner Name	Not Yet Assigned Pritchett
Sheet	1	of	1	Attorney Docket Number	01641/100K021-US5

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JP	AA	US-5,652,679	07-29-1997	Freeman	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
JP	BA	DE-197 26 058	01-02-1998	Nikon Corp.		
JP	BB	WO-94/06047	03-17-1994	Optics & Vision Limited		✓

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JP			

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